

### REMARKS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 2, 4, 6, 9-14 and 21-27 are pending, with claims 2, 4, 6 and 11-14 amended, claims 21-27 added and claims 1, 3, 5, 7-8 and 15-20 cancelled without prejudice or disclaimer by the present amendment. Claims 2 and 21 are independent.

In the Official Action, claim 1 was rejected under 35 U.S.C. § 102(b) as being anticipated by Steele (U.S. Patent No. 5,884,056); claims 1-10, 15-17 and 19-20 were rejected under 35 U.S.C. § 102(b) as being anticipated by Tiongson (U.S. Patent Publication No. 2002/0109728); claims 11, 12 and 14 were rejected under 35 U.S.C. § 103(a) in view of Tiongson and Steele; and claims 13 and 18 were rejected under 35 U.S.C. § 103(a) in view of Tiongson and Benson (U.S. Patent No. 5,574,845).

Claims 2, 4, 6 and 11-14 are amended to more clearly describe and distinctly claim Applicants' invention. New claims 21-27 are directed to an apparatus substantially corresponding to the method recited in claims 2, 4, 6 and 11-14. Support for this amendment is found in Applicants' originally filed specification.<sup>1</sup> No new matter is added.

Briefly recapitulating, amended claim 2 is directed to:

A video reproducing method, comprising the steps of:

selecting a first movement location in a video stream according to a request for a drag and play;

setting up, with reference to the first movement location, a window designating a predetermined second drag and play section, the window having a width that is *asymmetric* around the first movement location;

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<sup>1</sup> Specification, Figs. 4-8.

selecting one of a plurality of candidate locations as a second movement location, the plurality of candidate locations existing within the window; and

performing a reproduction from the second movement location in response to a reproduction request.

With Applicants' claimed invention, a user may more easily and accurately navigate through electronic data.

Tiongson describes a method to scroll through a multimedia data set. The process of moving and updating the three regions on the application window 302 are shown in FIG. 4 of Tiongson. When the user selects a new indicator 402 in the first area 304 the position and shape of the scrollable trapezoidal area 410 may change as shown. Here the user has selected an indicator 402 which is near the middle of the first scrollable area 304. The second scrollable area 310 in this example becomes an isosceles trapezoidal scrollable area 410 and the corresponding continuous area 326 or row in this embodiment 408 with marker 406 is shown. Likewise, a new image 430 is shown in the third region 326. The user is able to understand quickly their current overall position in the complete data set by the indicator 402 in first scroll area 306. In addition, the user can selectively scroll through the second area by moving the mouse in a large vertical direction with finer granularity near the bottom 314 of the trapezoidal area. Alternately, the user can have less granularity near the top 312.

However, Tiongson does not disclose or suggest Applicants' claimed step of setting up, with reference to the first movement location, a window designating a predetermined second drag and play section, the window having a width that is *asymmetric* around the first movement location. In Tiongson, the window 410 is always symmetric around the first movement location 306.

Similarly, Tiongson does not disclose or suggest:

- an asymmetric window that only extends in one direction from the first movement location, the one direction being a same direction as a direction of the drag and play request, as recited in amended claim 4;
- different sized asymmetric subwindows, as recited in amended claim 6;
- each of the plurality of candidate locations being assigned a corresponding weight, each weight having a value corresponding to a distance between the first and second movement locations, the step of selecting one of a plurality of candidate locations as a second movement location comprising selecting a candidate location having a highest weight as the second movement location, as recited in amended claim 11;
- each of the plurality of candidate locations being assigned a corresponding weight, each weight having a value corresponding to a length of a corresponding semantic/structural segment within the window, the step of selecting one of a plurality of candidate locations as a second movement location comprising selecting a candidate location having a highest weight as the second movement location, as recited in amended claim 12;
- each of the plurality of candidate locations being assigned a corresponding weight, each weight having a value corresponding to a length of a corresponding shot within the window, the step of selecting one of a plurality of candidate locations as a second movement location comprising selecting a candidate location having a highest weight as the second movement location, as recited in amended claim 13; and
- each of the plurality of candidate locations is assigned a corresponding first and second weight, each first weight having a value corresponding to a length of a corresponding semantic/structural segment within the window, each second weight having a value corresponding to a distance between the first and second movement locations, the step of selecting one of a plurality of candidate locations as a second movement location comprising selecting a candidate location having a highest corresponding total weight as the second movement location, each total weight being a mathematical combination of corresponding first and second weights, as recited in amended claim 14.

For substantially similar reasons as those presented above relative to claim 2, Applicant submits that none of the applied references disclose or suggest the features of independent claim 21, or dependent claims 22-27.

As none of the cited art, individually or in combination, discloses or suggests at least the above-noted features of independent claims 2 and 21, Applicants submit the inventions defined by claims 2 and 21, and all claims depending therefrom, are not rendered obvious by the asserted references for at least the reasons stated above.<sup>2</sup>

In view of the above amendment, applicant believes the pending application is in condition for allowance.

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<sup>2</sup> MPEP § 2142 "...the prior art reference (or references when combined) must teach or suggest **all** the claim limitations.

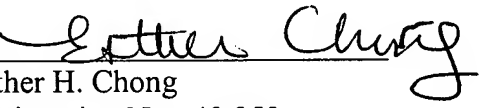
**CONCLUSION**

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Michael Monaco Reg. No. 52,041 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.147; particularly, extension of time fees.

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Respectfully submitted,

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